

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	("Steganograh\$or(digital\$4orelectronic\$4)near4watermark\$4").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 15:29
S2	1657	Steganograh\$ OR (digital\$4 or electronic\$4) near4 watermark\$4	USPAT	OR	OFF	2007/04/10 16:41
S3	656	Steganograh\$ OR (digital\$4 or electronic\$4) near4 watermark\$4 AND model\$4	USPAT	OR	OFF	2007/04/10 15:30
S4	879	Steganograh\$ OR (digital\$4 or electronic\$4) near4 watermark\$4 AND(print\$4 or display\$4) AND (quality or visibility or perceptibility)	USPAT	OR	OFF	2007/04/10 15:32
S5	391	Steganograh\$ OR (digital\$4 or electronic\$4) near4 watermark\$4 AND (print\$4 or display\$4) SAME (quality or visibility or perceptibility)	USPAT	OR	OFF	2007/04/10 15:31
S6	141	Steganograh\$ OR (digital\$4 or electronic\$4) near4 watermark\$4 AND(print\$4 or display\$4) AND (quality or visibility or perceptibility) SAME output	USPAT	OR	OFF	2007/04/10 15:32
S7	99	Steganograh\$ OR (digital\$4 or electronic\$4) near4 watermark\$4 AND(print\$4 or display\$4) AND (quality or visibility or perceptibility) SAME model\$5	USPAT	OR	OFF	2007/04/10 15:34
S8	36	Steganograh\$ OR (digital\$4 or electronic\$4) near4 watermark\$4 AND(print\$4 or display\$4) AND (quality or visibility or perceptibility) SAME (metric or measurement)	USPAT	OR	OFF	2007/04/10 15:35
S9	542	Steganograph\$3 OR (digital\$4 or electronic\$4) near4 watermark\$4 AND(print\$4 or display\$4) AND (quality or visibility or perceptibility) SAME (metric or measurement)	USPAT	OR	OFF	2007/04/10 15:38
S10	512	Steganograph\$3 OR (digital\$4 or electronic\$4) near4 watermark\$4 AND(print\$4 or display\$4) AND (quality or visibility or perceptibility) SAME (metric or measurement) SAME model\$5 SAME (reference or template)	USPAT	OR	OFF	2007/04/10 15:39

## EAST Search History

S11	4	(Steganograph\$3 OR (digital\$4 or electronic\$4) near4 watermark\$4) AND(print\$4 or display\$4) AND (quality or visibility or perceptibility) SAME (metric or measurement) SAME model\$5 SAME (reference or template)	USPAT	OR	OFF	2007/04/10 18:34
S12	1001	(digital\$4 or electronic\$4) near4 watermark\$4) AND(print\$4 or display\$4 AND (quality or visibility or perceptibility) SAME (metric or measurement) SAME model\$5	USPAT	OR	OFF	2007/04/10 15:41
S13	1001	(digital\$4 or electronic\$4) near4 watermark\$4) AND(print\$4 or display\$4 AND (quality or visibility or perceptibility) SAME (metric or measurement) SAME model\$5 SAME (reference or template)	USPAT	OR	OFF	2007/04/10 15:41
S14	4	(digital\$4 or electronic\$4) near4 watermark\$4 AND(print\$4 or display\$4) AND (quality or visibility or perceptibility) SAME (metric or measurement) SAME model\$5 SAME (reference or template)	USPAT	OR	OFF	2007/04/10 15:41
S15	5	(digital\$4 or electronic\$4) near4 watermark\$4 AND (print\$4 or display\$4) AND (quality or visibility or perceptibility) SAME (metric or measurement) SAME model\$5	USPAT	OR	OFF	2007/04/10 15:43
S16	6	(digital\$4 or electronic\$4) near4 watermark\$4 AND (print\$4 or display\$4 or render\$4) AND (quality or visibility or perceptibility) SAME (metric or measurement) SAME model\$5	USPAT	OR	OFF	2007/04/10 15:44
S17	1	("7006662").URPN.	USPAT	OR	OFF	2007/04/10 16:11
S18	0	("7187780").URPN.	USPAT	OR	OFF	2007/04/10 16:10
S19	1	("7006662").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 16:37
S20	13	10/319,404	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 16:41
S21	230	Steganograh\$ OR ((digital\$4 or electronic\$4) near4 watermark\$4) AND "output device"	USPAT	OR	OFF	2007/04/10 16:42

## EAST Search History

S22	49	Steganograh\$ OR ((digital\$4 or electronic\$4) near4 watermark\$4) AND "output device" SAME display\$4 SAME print\$4	USPAT	OR	OFF	2007/04/10 16:44
S23	2	Steganograh\$ OR ((digital\$4 or electronic\$4) near4 watermark\$4) AND "output device" SAME display\$4 SAME print\$4 SAME perceptual adj model\$4	USPAT	OR	OFF	2007/04/10 16:48
S24	13	Steganograh\$ OR ((digital\$4 or electronic\$4) near4 watermark\$4) AND (display\$4 OR print\$4) SAME perceptual adj model\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 16:50
S25	5	(digital\$4 or electronic\$4) near4 watermark\$4 AND (display\$4 OR print\$4) SAME perceptual adj model\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 16:57
S26	4185	(digital\$4 or electronic\$4) near4 watermark\$4 AND (output or display\$4 or print\$4) AND (reference or template)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 16:58
S27	3708	(digital\$4 or electronic\$4) near4 watermark\$4 AND (output adj device or display\$4 or print\$4) AND (reference or template)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 16:59
S28	107	(digital\$4 or electronic\$4) near4 watermark\$4 AND (output adj device or display\$4 or print\$4) SAME (reference or template) SAME model\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 17:07
S29	54	(digital\$4 or electronic\$4) near4 watermark\$4 AND (output adj device or display\$4 or print\$4) SAME model\$4 SAME (visibility or perceptibility or quality)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 17:11
S30	65	(digital\$4 or electronic\$4) near2 watermark AND perceptual adj model	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 17:12

## EAST Search History

S31	94	(digital\$4 or electronic\$4) near2 watermark AND perceptual adj model	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 17:21
S32	3	10/720503	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/10 17:34
S33	2	("6947179").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/10 17:34
S34	3	(digital\$4 or electronic\$4) near4 watermark\$4 AND iterativ\$4 WITH embed\$5 SAME (visibility or perceptibility)	USPAT	OR	OFF	2007/04/10 18:47
S35	1	("20010054150").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/10 18:47
S36	9	("2001/0054150").URPN.	USPAT	OR	OFF	2007/04/10 19:06
S37	88	(digital\$4 or electronic\$4) near2 watermark\$4 AND (reference or original) SAME (output or render\$4 or print\$4 or display\$4) SAME (model\$4 or simulat\$4)	USPAT	OR	OFF	2007/04/10 19:21
S38	48	(digital\$4 or electronic\$4) near2 watermark\$4 AND (reference or original) SAME (output or render\$4 or print\$4 or display\$4) WITH(model\$4 or simulat\$4)	USPAT	OR	OFF	2007/04/10 19:21
S39	48	(digital\$4 or electronic\$4) near2 watermark\$4 AND (reference or original) SAME (output or render\$4 or print\$4 or display\$4) WITH (model\$4 or simulat\$4)	USPAT	OR	OFF	2007/04/10 19:26
S40	8	(digital\$4 or electronic\$4) near2 watermark\$4 AND (reference or original) WITH (output or render\$4 or print\$4 or display\$4) WITH (model\$4 or simulat\$4)	USPAT	OR	OFF	2007/04/10 19:28

## EAST Search History

S41	1	(digital\$4 or electronic\$4) near2 watermark\$4 AND (reference or original) WITH (rendering near2 device) WITH (model\$4 or simulat\$4)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/04/10 19:29
S42	21	(digital\$4 or electronic\$4) near2 watermark\$4 AND (reference or original) WITH (rendering near2 device)	US-PGPUB; USPAT; USOCR; EPO	OR	ON	2007/04/10 19:29
S43	21	(digital\$4 or electronic\$4) near4 watermark\$4 AND(print\$4 or display\$4) AND (quality or visibility or perceptibility) SAME (metric or measurement) SAME model\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 12:36
S44	9	(digital\$4 or electronic\$4) near4 watermark\$4 AND (reference and template) AND (quality or visibility or perceptibility) SAME (metric or measurement) SAME model\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 12:37
S45	0	(digital\$4 or electronic\$4) near4 watermark\$4 AND (reference or template or original) near3 (output adj device or render\$5 adj device) AND (quality or visibility or perceptibility) SAME (metric or measurement) SAME model\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 12:38
S46	0	(digital\$4 or electronic\$4) near4 watermark\$4 AND (reference or template or original) near3 (output adj device or render\$5 adj device) SAME model\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 12:39
S47	36	(digital\$4 or electronic\$4) near4 watermark\$4 AND (reference or template or original) near3 (output adj device or render\$5 adj device)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 12:41
S48	36	(digital\$4 or electronic\$4) near4 watermark\$4 AND (reference or original) near3 (output adj device or render\$5 adj device)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/11 16:25

## EAST Search History

S49	2	("20010054150").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/11 16:38
S50	2	("7054461").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/11 17:04
S51	0	("rendering").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/11 17:04
S52	0	(digital\$4 or electronic\$4) near2 watermark\$4 AND render\$5 SAME print\$4 SAME metric SAME quality	USPAT	OR	OFF	2007/04/11 17:05
S53	2	(digital\$4 or electronic\$4) near2 watermark\$4 AND render\$5 SAME print\$4 SAME metric SAME quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/11 17:06
S54	4	(digital\$4 or electronic\$4) near2 watermark\$4 SAME print\$4 SAME metric WITH quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/11 17:06
S55	5	(digital\$4 or electronic\$4) near2 watermark\$4 AND print\$4 SAME metric WITH quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/11 17:08
S56	3	"7054461"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/11 17:44
S57	3	"20010054150"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/11 18:00

## EAST Search History

S58	1	(digital\$4 or electronic\$4) near2 watermark SAME metric WITH (map or mask)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/11 19:04
S59	2	(digital\$4 or electronic\$4) near2 watermark SAME metric SAME (map or mask)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/11 20:14
S60	12	(digital\$4 or electronic\$4) near2 watermark AND (display or monitor) WITH (visibility or perceptibility or metric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/11 20:15
S61	5	watermark\$4 SAME (display or monitor) WITH (visibility or perceptibility or metric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/11 20:17
S62	102	watermark\$4 SAME (display or monitor) WITH (visibility or perceptibility or metric or visual or perceptual)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/11 20:18
S63	7	watermark\$4 SAME (display adj device or monitor) WITH (visibility or perceptibility or metric or visual or perceptual)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/11 20:20
S64	3	watermark\$4 SAME (display adj device or monitor) WITH (visibility or perceptibility or metric or visual adj quality or perceptual adj quality or robustness or fidelity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 10:02
S65	28	watermark\$4 SAME (map or mask) WITH (visibility or perceptual adj quality or visual adj quality or perceptibility)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 10:04

## EAST Search History

S66	28	watermark\$4 SAME (map or mask) WITH (visibility or perceptual adj quality or visual adj quality or perceptibility or metric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 10:26
S67	6	watermark\$4 SAME (map or mask) SAME (metric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 10:04
S68	65	watermark\$4 AND (map or mask) WITH (visibility or perceptual adj quality or visual adj quality or perceptibility or metric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 13:04
S69	2	("20010054150").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 12:55
S70	1	10/826970	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 14:01